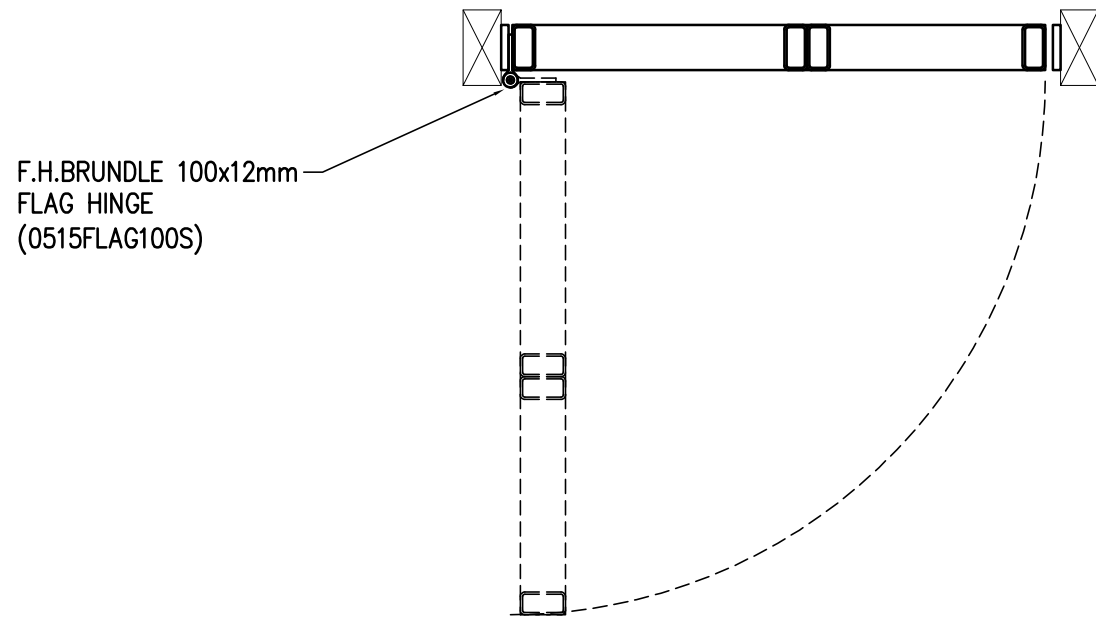
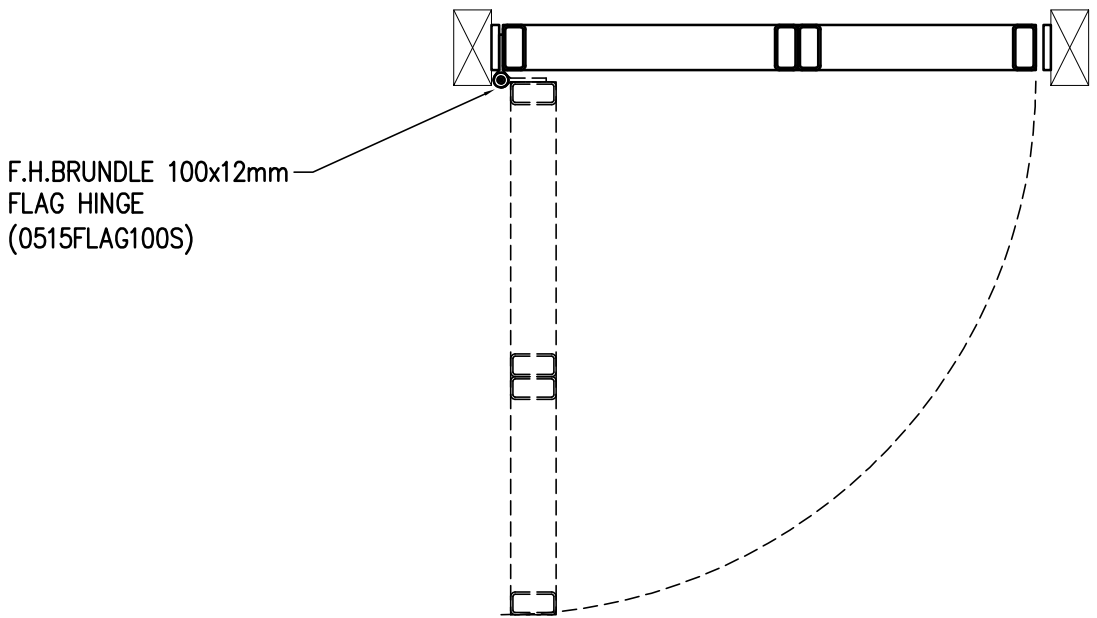




UNIT 8 GATE
PLAN



UNIT 11 GATE
PLAN

MATERIAL SPEC. :
FRAME - 60x30x3.0 RHS
DIAGONALS - 30x30x3.0 SHS
VERTICALS - ø10 SOLID BAR

FINISH :
POWDER COATED - COLOUP RAL 7013

Do not scale drawings.

If in doubt ask

General Notes

Component Characteristics

Tolerances of dimension and
shape EN 1090-2 Tolerance class 1

Weldability
EN 10025-2, S275 / S355
Fracture toughness / impact resistance
S275JR (27J@20°C)
S355 (35J@20°C)
Stainless 304 / 316
Load Bearing Capacity
Designed to BS5950 / EN 1993

Steel Grades

All UC / UB / PFC / RSA - S355-JR UNO All SHS /
RHS / CHS - S355 -J2 UNO All Plates - S275 - UNO

CE Welded Structural Components
Execution Class 2 BS EN 1090

Rev	Revision Details	Date	By
P02	Hinge detail revised	01.05.26	JM
P01	Issued for approval	23.04.26	JM

Barker & Patterson

78 Oxford St, Wincolmllee, Hull
HU2 0PQ
Tel (01482) 227009 Fax. (01482) 219303

CE Marked BSEN1090 2009
Notified Body No. - NB2551
Certificate No. -14/3580

CfA UKAS Marked BS EN ISO 9001:2008
Certificate No. -15/3233

Project Number : 24102

Client

Birch Construction

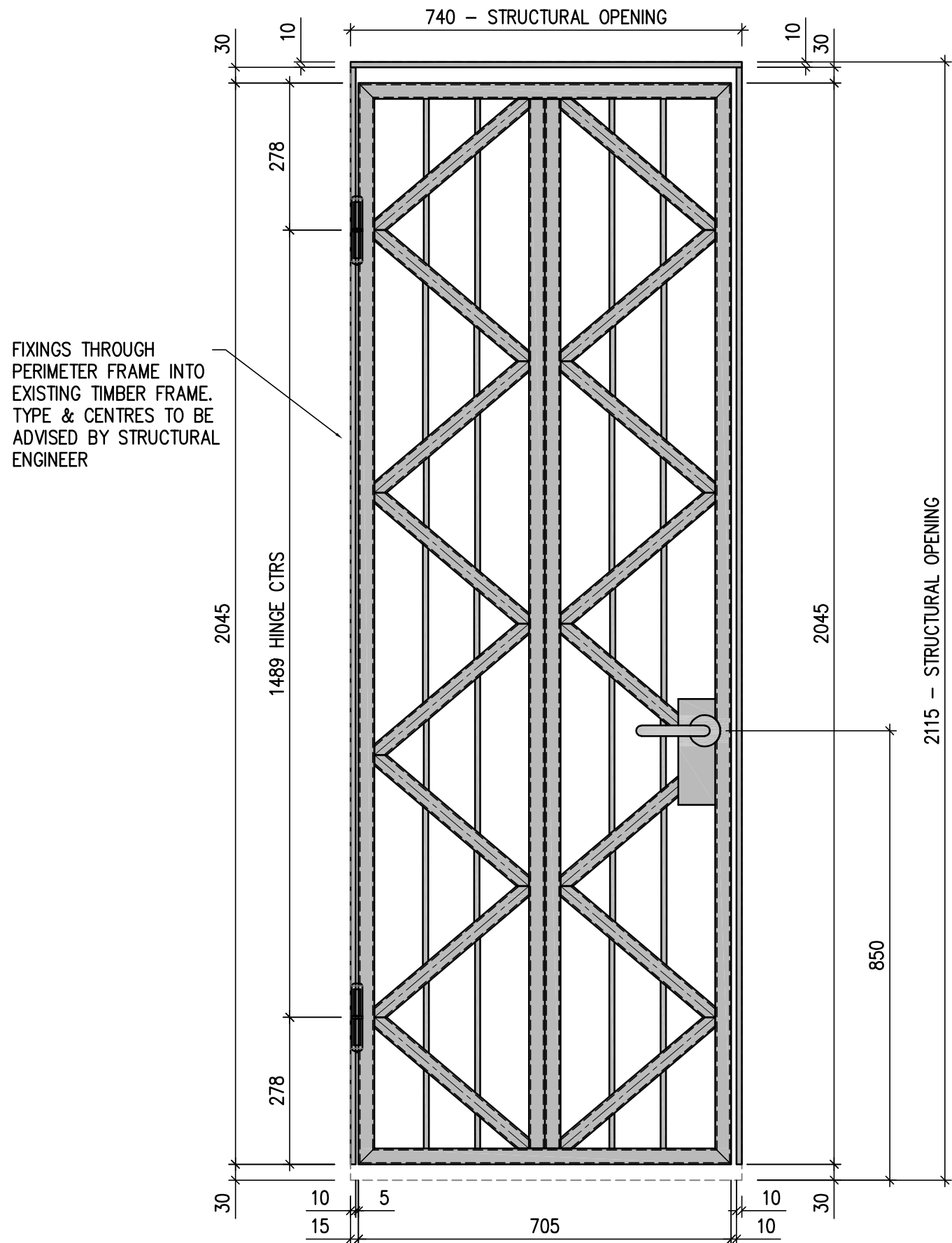
Scale @ A1 :	1:10 u.n.o.
Drawn By : JM	Drawn Date : 23.04.26
Checked By : HTS	Status : For Approval

Drawing Title :

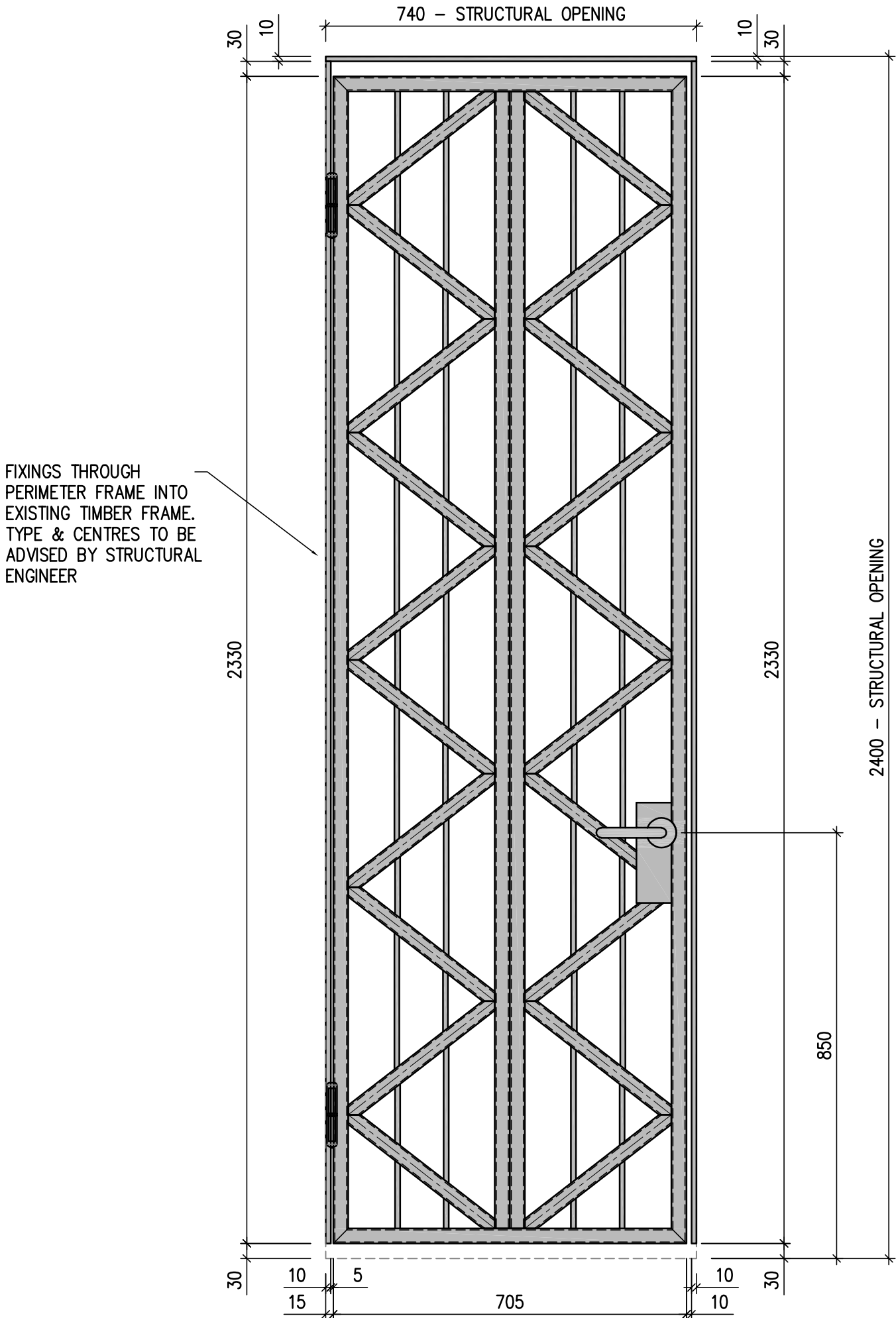
Units 8 & 11 Internal Gates
General Arrangement

Drawing Number	Revision
24102-DR-C-0101	P02

A1 drawing border



UNIT 8 GATE
ELEVATION



UNIT 11 GATE
ELEVATION

FIXINGS THROUGH
PERIMETER FRAME INTO
EXISTING TIMBER FRAME.
TYPE & CENTRES TO BE
ADVISED BY STRUCTURAL
ENGINEER

FIXINGS THROUGH
PERIMETER FRAME INTO
EXISTING TIMBER FRAME.
TYPE & CENTRES TO BE
ADVISED BY STRUCTURAL
ENGINEER

For Approval